

Title (en)
VEHICLE

Title (de)
FAHRZEUG

Title (fr)
VÉHICULE

Publication
EP 3072781 A4 20161109 (EN)

Application
EP 14864312 A 20141118

Priority
• JP 2013239429 A 20131120
• JP 2014080482 W 20141118

Abstract (en)
[origin: EP3072781A1] It is desired to reduce the manufacturing cost of a vehicle while ensuring stability of travel of the vehicle. The vehicle includes a steering force generating means, and a steering device (10, 20) for steering right and left wheels (w). The steering device (10, 20) includes tie rods (12 and 22) connected, respectively, to the right and left wheels (w), and configured to steer the respective right and left wheels, a pair of rack bars (53 and 54) connected to the respective tie rods (12 and 22), and a rack bar moving means (60) capable of moving, by a same distance, the pair of rack bars (53 and 54) in one of opposite directions or in one and the other of the opposite directions, respectively, whereby the pair of rack bars (53 and 54) are moved simultaneously with each other under the steering force generated by the steering force generating means.

IPC 8 full level
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Citation (search report)
• [XA] JP 2007210374 A 20070823 - FUJITSU TEN LTD
• [XA] US 2010106375 A1 20100429 - AHMED A K WAIZUDDIN [CA], et al
• [A] US 3279813 A 19661018 - MICHAEL LINSAY
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• [A] DE 102013205682 A1 20131002 - BOMBARDIER TRANSP GMBH [DE]
• See references of WO 2015076253A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
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EP 3072781 A1 20160928; EP 3072781 A4 20161109; EP 3072781 B1 20180725; CN 105636855 A 20160601; CN 105636855 B 20180904; JP 2015098288 A 20150528; JP 6335486 B2 20180530; US 2016288828 A1 20161006; US 9758190 B2 20170912; WO 2015076253 A1 20150528

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